

**California Climate Adaptation Strategy
2012 Update**

Public Health Climate Action Team, July 9 2012

California Natural Resources Agency

**Background: California's
Response to Climate Impacts**

Governor's Executive Order, November 2008:

- California Sea Level Rise Assessment Report
- Transportation systems vulnerability assessment
- State Climate Adaptation Strategy (CAS)

**The California Climate
Adaptation Strategy:**

- Released December 2009
- Progress Report 2010
- Overall goal: assess climate risks and coordinate state responses
- Associated goals:
 - Initiate dialogue and action
 - Establish adaptation as a co-equal goal to mitigation

Adaptation Progress

- Coordinating climate adaptation with mitigation
- Making research findings *useful*
 - Cal-Adapt Tool
 - Policy Guide
 - Climate Vulnerability Study
- Interagency coordination

**Climate Adaptation Strategy
for 2012:**

- Public health and safety
- Protecting California's economy
- Protecting California's unique natural environment
- Better integrate state agency climate efforts

Extreme events

➢ 2009 CAS focus: climate impacts and response

2012 CAS: Goals

- Assess progress
- Prioritize and re-focus efforts
- Update – impacts and vulnerabilities
- Integration (strategies and sectors)
- New sections (emergency response/most vulnerable populations/local government)

2012 CAS Sectors:

- Public Health
- Biodiversity
- Water
- Coasts and Oceans
- Agriculture
- Forests
- Energy Infrastructure
- Transportation Infrastructure
- Emergency Preparedness

Local planning and vulnerable populations

Climate Adaptation Aspects:

- Easy access to information
- Streamline Federal/State/Local planning
- Use existing planning procedures where applicable
- Coordination (organizational, programmatic, policy)
- Funding – research and planning

